

APPENDIX "A"

Sheet 1

DEFINITION

VARIABLE	DEFINITION
PatientFileName	Patient's File Name
Background	Background pixel intensity value as set by camera for patient image
FaceMin	Minimum intensity value of any pixels in patient image
FaceMax	Maximum intensity value of any pixels in patient image
FaceMean	Mean intensity value of all pixels in patient image
FaceStd	Standard Deviation of intensity value of all pixels in patient image
FaceMedian	Median intensity value of all pixels in patient image
...	...
MFrac_LPRP_Raw	Eye Balance, Uncompensated
MFrac_LPRP_Norm	Eye Balance, Normalized
MFrac_LPRP_Crop	Eye Balance, Radially Cropped
MFrac_LPRP_NormCrop	Eye Balance, Normalized & Cropped
InterSymmetry	Intersymmetry value between left and right pupils
...	...
LPupilFound	Flag to indicate if left pupil found
LPMFrac	The Pupil Matched Filter Peak Fraction (indicates quality of the eye finding process)
LMatchedFilteredCheek	Flag to indicate if a full face matched filter was used to try to find the eye
LMFChseekMax	The Cheek Matched Filter Peak Fraction (indicates quality of the eye finding process)
LPSpikeRCRow	Row in the Patient image of the corneal specular reflex reflection
LPSpikeRCCol	Column in the Patient image of the corneal specular reflex reflection
...	...
LPSpikePatchEdgeMedian	Median of the intensity of the pixels on the edge of a 13x13 patch around the corneal specular reflex reflection
LPSpikePatchEdgeAvg	Average of the intensity of the pixels on the edge of a 13x13 patch around the corneal specular reflex reflection
LPSpikePatchEdgeStd	Standard Deviation of the intensity of the pixels on the edge of a 13x13 patch around the corneal specular reflex reflection
LPSpikeMax	Maximum intensity of the corneal specular reflex reflection spike
LPSpikeFWHMThresh	Intensity level of the Full Width Half Maximum point of the corneal specular reflex reflection spike
LPSpikeFWHMArea	Area of the corneal specular reflex reflection spike at the Full Width Half Maximum intensity level
LPSpikeMedFitMax	Maximum intensity of the 2D Median Filtered corneal specular reflex reflection spike
LPSpikeMedFitFWHMThresh	Intensity level of the Full Width Half Maximum point of the 2D Median Filtered corneal specular reflex reflection spike
LPSpikeMedFitFWHMArea	Area of the 2D Median Filtered corneal specular reflex reflection spike at the Full Width Half Maximum intensity level
...	...
LPCenterRow	Row in the Patient image of the center of the pupillary disk
LPCenterCol	Column in the Patient image of the center of the pupillary disk
LrisPlateau	Average Intensity level of the Iris donut
LpupilBase	Average Intensity level around the interface of the pupil and the Iris (i.e. the base of the Pupil)
LpupilShaft	Average Intensity level of the shoulders of the pupil rising out above the Iris
LpupilCrown	Average Intensity level of the central pupil pixels on the crown (i.e. the plateau) of the pupil top
...	...
LPMin	Minimum Intensity level of any pixels in the Pupillary Disk
LPMean	Average of all the Intensity levels of all pixels in the Pupillary Disk
LPMedian	Median of all the Intensity levels of all pixels in the Pupillary Disk
LPMode	Mode of all the Intensity levels of all pixels in the Pupillary Disk
LPMax	Maximum Intensity level of any pixels in the Pupillary Disk
...	...
LPStd	Standard Deviation of all the Intensity levels of all pixels in the Pupillary Disk
LPSkewness	Skewness of all the Intensity levels of all pixels in the Pupillary Disk
LPPeakedness	Peakedness of all the Intensity levels of all pixels in the Pupillary Disk
...	...
LPinHistomMu	Mu (mean) of Weibull distribution fit to intensity histogram
LPinHistomSMedian	Median of Weibull distribution fit to intensity histogram
LPinHistomBeta	Beta parameters of Weibull distribution fit to intensity histogram
...	...

LPEdgeLength	Length (in number of pixels) of the <u>Edge</u> of the <u>Pupilary disk</u>
LPRadiusMin	The minimum radius from the closest edge pixel to geometric center of the pupil disk
LPRadius	The average radius from the edge pixels to geometric center of the pupil disk
LPRadiusMax	The maximum radius from the farthest edge pixel to geometric center of the pupil disk
...	...
LPRadMin	The Minimum radius from the closest edge pixel to geometric center of the pupil disk
LPRadMean	The Mean radius from the closest edge pixel to geometric center of the pupil disk
LPRadMeanTrim	The Trimmed Mean radius from the closest edge pixel to geometric center of the pupil disk
LPRadMeanGeo	The Geometric Mean radius from the closest edge pixel to geometric center of the pupil disk
LPRadMeanHarm	The Harmonic Mean radius from the closest edge pixel to geometric center of the pupil disk
...	...
LPRadMedian	The Median radius from the closest edge pixel to geometric center of the pupil disk
LPRadMode	The Mode of the radius from the closest edge pixel to geometric center of the pupil disk
LPRadModeNorm	The Normalized Mode of the radius from the closest edge pixel to geometric center of the pupil disk
LPRadMeanHarm	The Maximum radius from the closest edge pixel to geometric center of the pupil disk
...	...
LPRadStd	The Standard Deviation of the radius from the closest edge pixel to geometric center of the pupil disk
LPRadMAD	The Mean Average Deviant of the radius from the closest edge pixel to geometric center of the pupil disk
LPRadIQR	The Inter Quartile of the radius from the closest edge pixel to geometric center of the pupil disk
LPRadSkewness	The Skewness of the radius from the closest edge pixel to geometric center of the pupil disk
LPRadPeakness	The Peakness of the radius from the closest edge pixel to geometric center of the pupil disk
...	...
LPEccentric	The eccentricity of the pupil edge as an ellipse
LPRadDevInt	The integral of the deviations of the radius about the average radius
LPRadDevPrint	The integral of the square of the deviations of the radius about the average radius over 2 (average power)
...	...
LPRadStdInner	The Standard Deviation in the radius for pixels inside the average radius
LPRadStdOuter	The Standard Deviation in the radius for pixels outside the average radius
...	...
LPCenterRowLSCF	The Row of the Pupil Array containing the pupil center as based on a Least Squares Circle Fit (LSCF)
LPCenterColLSCF	The Column of the Pupil Array containing the pupil center as based on a Least Squares Circle Fit (LSCF)
...	...
LPRMin_LSCF	The Minimum radius from the closest pupil edge pixel based on a Least Squares Circle Fit (LSCF)
LPR_LSCF	The Average radius of the pupil edge pixels based on a Least Squares Circle Fit (LSCF)
LPRMax_LSCF	The Maximum radius from the farthest pupil edge pixel based on a Least Squares Circle Fit (LSCF)
LPRSigma_LSCF	The Standard Deviation of the radius of the pupil edge pixel based on a Least Squares Circle Fit (LSCF)
LPRSError_LSCF	The Total LSCF Error in fitting the radius of a circle to the pupil edge pixels based on a Least Squares Circle Fit (LSCF)
...	...
NPupilPixels	Total number of pixels in the Pupillary Disk
NPEdgePixels	Total number of pixels in the Pupillary Disk Edge
NPEdgeDilatedPixels	Total number of pixels in the Pupillary Disk Edge after it has been dilated
...	...
lCenterRow	The Row of the Eye Array containing the Iris center as based on a Least Squares Circle Fit (LSCF)
lCenterCol	The Column of the Eye Array containing the Iris center as based on a Least Squares Circle Fit (LSCF)
lRadiusCF	The Outer Radius of the Iris based on a Least Squares Circle Fit (LSCF)
lRSigmaCF	The Standard Deviation in the Outer Radius of the Iris based on a Least Squares Circle Fit (LSCF)
...	...
lPMomentM00	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
lPMomentM01	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
lPMomentM02	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
lPMomentM03	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
lPMomentM10	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
lPMomentM11	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk

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LP.Moment.M12	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.M20	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.M21	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.M30	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.Mu00	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.Mu01	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.Mu02	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.Mu03	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.Mu10	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.Mu11	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.Mu12	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.Mu20	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.Mu21	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.Mu30	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
...	...
LP.Moment.N00	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.N01	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.N02	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.N03	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.N10	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.N11	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.N12	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.N20	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.N21	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
LP.Moment.N30	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
...	...
LP.Moment.Hu1	The Moments of Hu
LP.Moment.Hu2	The Moments of Hu
LP.Moment.Hu3	The Moments of Hu
LP.Moment.Hu4	The Moments of Hu
LP.Moment.Hu5	The Moments of Hu
LP.Moment.Hu5	The Moments of Hu
LP.Moment.Hu7	The Moments of Hu
...	...
LP.Topography.Rows.Linear.Intercept	Parameter for Linear Curve Fit to Median of Rows of Pupil Disk Pixels
LP.Topography.Rows.Linear.Slope	Slope Parameter for Linear Curve Fit to Median of Rows of Pupil Disk Pixels
LP.Topography.Rows.Quad.Intercept	Intercept Parameter for Quadratic Curve Fit to Median of Rows of Pupil Disk Pixels
LP.Topography.Rows.Quad.Slope	Slope Parameter for Quadratic Curve Fit to Median of Rows of Pupil Disk Pixels
LP.Topography.Rows.Quad.Quartic	Quadratic Parameter for Quadratic Curve Fit to Median of Rows of Pupil Disk Pixels
...	...
LP.Topography.Cols.Linear.Intercept	Parameter for Linear Curve Fit to Median of Columns of Pupil Disk Pixels
LP.Topography.Cols.Linear.Slope	Slope Parameter for Linear Curve Fit to Median of Columns of Pupil Disk Pixels
LP.Topography.Cols.Quad.Intercept	Intercept Parameter for Quadratic Curve Fit to Median of Columns of Pupil Disk Pixels
LP.Topography.Cols.Quad.Slope	Slope Parameter for Quadratic Curve Fit to Median of Columns of Pupil Disk Pixels
LP.Topography.Cols.Quad.Quartic	Quadratic Parameter for Quadratic Curve Fit to Median of Columns of Pupil Disk Pixels
...	...
LP.Hirschberg.RadiusMM	The radius from the geometric center of the Pupil Disk to the center of the Corneal Specular Reflex Reflection in millimeters
LP.Hirschberg.TotalDeviationAxis	The Angle of the axis formed by the radius from the geometric center of the Pupil Disk to the center of the Corneal Specular Reflex Reflection in degrees
LP.Hirschberg.TotalDeviation	The Angle from the axis through the center of the Pupil Disk to the axis through the Corneal Specular Reflex Reflection in degrees
LP.Hirschberg.NasalDeviation	The Horizontal Angle from the axis through the center of the Pupil Disk to the axis through the Corneal Specular Reflex Reflection in degrees
LP.Hirschberg.VerticalDeviation	The Vertical Angle from the axis through the center of the Pupil Disk to the axis through the Corneal Specular Reflex Reflection in degrees

LPIntraSymmetry	The symmetry of the pupil with itself (like a 'Self' eye balance)
RPnPupilFound	Flag to indicate if left pupil found
RPMFFrac	The Pupil Matched Filter Peak Fraction (Indicates quality of the eye finding process)
RMatchedFilterdCheek	Flag to indicate if a full face matched filter was used to try to find the eye
RMFCheekMax	The Cheek Matched Filter Peak Fraction (Indicates quality of the eye finding process)
RPSpikerRCRow	Row in the Patient image of the corneal specular reflex reflection
RPSpikerRCCol	Column in the Patient image of the corneal specular reflex reflection
RPSpikerPatchEdgeMedian	Median of the intensity of the pixels on the edge of a 13x13 patch around the corneal specular reflex reflection
RPSpikerPatchEdgeAvg	Average of the intensity of the pixels on the edge of a 13x13 patch around the corneal specular reflex reflection
RPSpikerPatchEdgeStd	Standard Deviation of the intensity of the pixels on the edge of a 13x13 patch around the corneal specular reflex reflection
RPSpikerMax	Maximum intensity of the corneal specular reflex reflection spike
RPSpikerFWHMThresh	Intensity level of the Full Width Half Maximum point of the corneal specular reflex reflection spike
RPSpikerFWHMArea	Area of the corneal specular reflex reflection spike at the Full Width Half Maximum intensity level
RPSpikerMedFiltMax	Maximum intensity of the 2D Median Filtered corneal specular reflex reflection spike
RPSpikerMedFiltFWHMArea	Intensity level of the Full Width Half Maximum point of the 2D Median Filtered corneal specular reflex reflection spike
RPSpikerMedFiltFWHMArea	Area of the 2D Median Filtered corneal specular reflex reflection spike at the Full Width Half Maximum intensity level
RPCenterRow	Row in the Patient image of the center of the pupillary disk
RPCenterCol	Column in the Patient image of the center of the pupillary disk
RIrissPlateau	Average Intensity level of the Iris donut
RPupilBase	Average Intensity level around the interface of the pupil and the Iris (i.e. the base of the Pupil)
RPupilShaft	Average Intensity level of the shoulders of the pupil rising out above the Iris
RPupilCrown	Average Intensity level of the central pupil pixels on the crown (i.e. the plateau) of the pupil top
RPMin	Minimum Intensity level of any pixels in the Pupillary Disk
RPMean	Average of all the Intensity levels of all pixels in the Pupillary Disk
RPMedian	Median of all the Intensity levels of all pixels in the Pupillary Disk
RPMode	Mode of all the Intensity levels of all pixels in the Pupillary Disk
RPMax	Maximum Intensity level of any pixels in the Pupillary Disk
RPSid	Standard Deviation of all the Intensity levels of all pixels in the Pupillary Disk
RPSkewness	Skewness of all the Intensity levels of all pixels in the Pupillary Disk
RPEakedness	Peakedness of all the Intensity levels of all pixels in the Pupillary Disk
RPHistMu	Mu (mean) of Weibull distribution fit to intensity histogram
RPHistSMedian	Median of Weibull distribution fit to intensity histogram
RPHistBeta	Beta parameters of Weibull distribution fit to intensity histogram
RPEdgeLength	Length (in number of pixels) of the edge of the Pupillary disk
RPRadiusMin	The minimum radius from the closest edge pixel to geometric center of the pupil disk
RPRadius	The average radius from the edge pixels to geometric center of the pupil disk
RPRadiusMax	The maximum radius from the farthest edge pixel to geometric center of the pupil disk
RPRadMin	The Minimum radius from the closest edge pixel to geometric center of the pupil disk
RPRadMean	The Mean radius from the closest edge pixel to geometric center of the pupil disk
RPRadMeanTrim	The Trimmed Mean radius from the closest edge pixel to geometric center of the pupil disk
RPRadMeanGeo	The Geometric Mean radius from the closest edge pixel to geometric center of the pupil disk
RPRadMeanHarm	The Harmonic Mean radius from the closest edge pixel to geometric center of the pupil disk
RPRadMedian	The Median radius from the closest edge pixel to geometric center of the pupil disk

RPRadMode	The Mode of the radius from the closest edge pixel to geometric center of the pupil disk
RPRadModeNorm	The Normalized Mode of the radius from the closest edge pixel to geometric center of the pupil disk
RPRadMax	The Maximum radius from the closest edge pixel to geometric center of the pupil disk
RPRadStd	The Standard Deviation of the radius from the closest edge pixel to geometric center of the pupil disk
RPRadMAD	The Mean Average Deviant of the radius from the closest edge pixel to geometric center of the pupil disk
RPRadQR	The Inter Quartile of the radius from the closest edge pixel to geometric center of the pupil disk (duplicate?)
RPRadSkewness	The Skewness of the radius from the closest edge pixel to geometric center of the pupil disk (duplicate?)
RPRadPeakedness	The Peakedness of the radius from the closest edge pixel to geometric center of the pupil disk (duplicate?)
... RPEccentric	The eccentricity of the pupil edge as an ellipse
RPRadDevInt	The integral of the deviations of the radius about the average radius
RPRadDevFwint	The integral of the square of the deviations of the radius about the average radius over 2 (average power)
... RPRadStdInner	The Standard Deviation in the radius for pixels inside the average radius
RPRadStdOuter	The Standard Deviation in the radius for pixels outside the average radius
... RPPCenterLSCFRow	The Row of the Pupil Array containing the pupil center as based on a Least Squares Circle Fit (LSCF)
RPPCenterLSCFCol	The Column of the Pupil Array containing the pupil center as based on a Least Squares Circle Fit (LSCF)
... RPRMin_LSCF	The Minimum radius from the closest pupil edge pixel based on a Least Squares Circle Fit (LSCF)
RPR_LSCF	The Average radius of the pupil edge pixels based on a Least Squares Circle Fit (LSCF)
RPRMax_LSCF	The Maximum radius from the farthest pupil edge pixel based on a Least Squares Circle Fit (LSCF)
RPRSigma_LSCF	The Standard Deviation of the radius of the pupil edge pixel based on a Least Squares Circle Fit (LSCF)
RPRLError_LSCF	The Total LSCF Error in fitting the radius of a circle to the pupil edge pixels based on a Least Squares Circle Fit (LSCF)
... RNnPupilPixels	Total number of pixels in the Pupillary Disk
RNPEdgePixels	Total number of pixels in the Pupillary Disk Edge
RNPEdgeDilatedPixels	Total number of pixels in the Pupillary Disk Edge after it has been dialated
... RICenterRow	The Row of the Eye Array containing the Iris center as based on a Least Squares Circle Fit (LSCF)
RICenterCol	The Column of the Eye Array containing the Iris center as based on a Least Squares Circle Fit (LSCF)
RIRadiusCF	The Outer Radius of the Iris based on a Least Squares Circle Fit (LSCF)
RIRSigmaCF	The Standard Deviation in the Outer Radius of the Iris based on a Least Squares Circle Fit (LSCF)
... RPMoment_M00	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_M01	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_M02	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_M03	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_M10	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_M11	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_M12	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_M20	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_M21	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_M30	The Basic Moments of the Pupil Intensity Distribution inside the Pupillary Disk
... RPMoment_Mu00	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_Mu01	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_Mu02	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_Mu03	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_Mu10	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_Mu11	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment_Mu12	The Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk

RPMoment.N00	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment.N01	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment.N02	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment.N03	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment.N10	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment.N11	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment.N12	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment.N20	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment.N21	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment.N30	The Normalized Central Moments of the Pupil Intensity Distribution inside the Pupillary Disk
RPMoment.Hu1	The Moments of Hu
RPMoment.Hu2	The Moments of Hu
RPMoment.Hu3	The Moments of Hu
RPMoment.Hu4	The Moments of Hu
RPMoment.Hu5	The Moments of Hu
RPMoment.Hu5	The Moments of Hu
RPMoment.Hu7	The Moments of Hu
RPTopography.Rows.Linear.Intercept	Intercept Parameter for Linear Curve Fit to Median of Rows of Pupil Disk Pixels
RPTopography.Rows.Linear.Slope	Slope Parameter for Linear Curve Fit to Median of Rows of Pupil Disk Pixels
RPTopography.Rows.Quad.Intercept	Intercept Parameter for Quadratic Curve Fit to Median of Rows of Pupil Disk Pixels
RPTopography.Rows.Quad.Slope	Slope Parameter for Quadratic Curve Fit to Median of Rows of Pupil Disk Pixels
RPTopography.Rows.Quad.Quadratic	Quadratic Parameter for Quadratic Curve Fit to Median of Rows of Pupil Disk Pixels
RPTopography.Cols.Linear.Intercept	Intercept Parameter for Linear Curve Fit to Median of Columns of Pupil Disk Pixels
RPTopography.Cols.Linear.Slope	Slope Parameter for Linear Curve Fit to Median of Columns of Pupil Disk Pixels
RPTopography.Cols.Quad.Intercept	Intercept Parameter for Quadratic Curve Fit to Median of Columns of Pupil Disk Pixels
RPTopography.Cols.Quad.Slope	Slope Parameter for Quadratic Curve Fit to Median of Columns of Pupil Disk Pixels
RPTopography.Cols.Quad.Quadratic	Quadratic Parameter for Quadratic Curve Fit to Median of Columns of Pupil Disk Pixels
RPHirschberg.RadiusMM	The radius from the geometric center of the Pupil Disk to the center of the Corneal Specular Reflex Reflection in millimeters
RPHirschberg.TotalDeviationAxis	The Angle of the axis formed by the radius from the geometric center of the Pupil Disk to the center of the Corneal Specular Reflex Reflection in degrees
RPHirschberg.TotalDeviation	The Angle from the axis through the center of the Pupil Disk to the axis through the center of the Corneal Specular Reflex Reflection in degrees
RPHirschberg.NasalDeviation	The Horizontal Angle from the axis through the center of the Pupil Disk to the axis through the center of the Corneal Specular Reflex Reflection in degrees
RPHirschberg.VerticalDeviation	The Vertical Angle from the axis through the center of the Pupil Disk to the axis through the center of the Corneal Specular Reflex Reflection in degrees
RPIIntraSymmetry	The symmetry of the pupil with itself (like a self eye balance)

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Drawing figure 11 is dark.

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